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On rocks and over mosses. Common everywhere in the County.

The plant was long ago submitted to several American lichenists and was variously called *P. obscura*, *P. ulothrix*, *P. setosa* and *P. speciosa*. It is colored like *P. setosa*, sometimes has the exciple ringed with fibrils as in *P. ulothrix*, but never possesses the spreading marginal rhizoids of *P. obscura*, and in no way resembles *P. speciosa*. It is probably common throughout the Northern States, for I have examined it from widely separated localities. New by name to America.

LECANORA (*Placodium*) MURORUM var. LOBULATA (Sommerf.) Schaer. Enum. p. 64, 1850.

Thallus spreading extensively, forming patches up to 8 cent. in diameter, composed of innumerable small thalli running together, the radiant margins only here and there visible, rusty orange. Apothecia very numerous, the thallus appearing to be composed almost wholly of mature or incipient ones. Spores of *L. murorum*.

On andesitic lavas, near the tide water, North Haven.

Not previously reported from the United States.

[To be Concluded]

A COLLECTION OF HEPATICAE FROM NORTH CAROLINA

A. LEROY ANDREWS

In the herbarium of Cornell University is a considerable collection of bryophytes from North Carolina. The collection was made in 1901 by Prof. G. F. Atkinson, who was accompanied during a part of his stay by Prof. E. J. Durand. In determining the hepaticae I note so many cases of northern species representing an extension southward of the ranges given in Evans and Nichols' list of Connecticut bryophytes that it seems well to publish our list in its entirety. To make the list as complete as possible with reference to species I have looked through all the duplicate material, so that the same number will often be found under several species, while on the other hand a species ascribed to a certain number may not always occur in all duplicates of that number. With reference to the localities from which the specimens came I give below the printed data of the several labels.

1. "Collected by Geo. F. Atkinson at Blowing Rock, Watauga and Caldwell Cos., Aug. 19th–Sept. 22nd, 1901. Blue Ridge Mountains, altitude, 3500-5000 feet."

- Marchantia polymorpha* L. 10941.
Riccardia palmata (Hedw.) Carruth. 10931.
Metzgeria conjugata Lindb. 10951.
Metzgeria crassipilis (Lindb.) Evans. 10932, 10933, 10954.
Pellia Fabbriana Raddi. 10953.
Marsupella emarginata (Ehrh.) Dum. 10946.
Jamesoniella autumnalis (DC.) Steph. 10939, 10958.
Cephalozia curvifolia (Dicks.) Dum. 10931, 10935, 10943, 10948.

- Cephalozia media* Lindb. 10936.
Cephalozia serriflora Lindb. 10936.
Odontoschisma denudatum (Mart.) Dum. 10936.
Bazzania trilobata (L.) S. F. Gray. 10937, 10952.
Diplophyllum apiculatum (Evans) Steph. 10947.
Scapania nemorosa (L.) Dum. 10949.
Scapania undulata (L.) Dum. 10938.
Radula complanata (L.) Dum. 10930, 10932.
Radula obconica Sull. 10951.
Radula tenax Lindb. 10945.
Porella platyphylla (L.) Lindb. 10940, 10957.
Lejeunea Biddlecomiae Aust. 10951.
Lejeunea Ruthii (Evans) Steph. 10933, 10951.
Lejeunea clypeata (Schwein.) Sull. 10945.
Frullania squarrosa (R. Bl. & N.) Dum. 10951, 10955.
Frullania Brittoniae Evans. 10950, 10956.
Frullania Asagrayana Mont. 10934, 10942, 10956, 10958.
2. "Collected by Geo. F. Atkinson in Watauga Co., on trip from Blowing Rock, via Aho, Boone, return by Boone Road, Sept. 7th, 1901. Blue Ridge Mountains, altitude, 2500-3000 feet."
Cephalozia curvifolia (Dicks.) Dum. 11210, 11212, 11213, 11214.
Cephalozia serriflora Lindb. 11214.
Odontoschisma prostratum (Sw.) Trevis. 11209, 11215, 11218, 11220.
Odontoschisma denudatum (Mart.) Dum. 11214, 11219.
Calypogeia Trichomanis (L.) Corda. 11209, 11215, 11218, 11220, 11221.
Bazzania trilobata (L.) S. F. Gray. 11215, 11218, 11223.
Bazzania tricrenata (Wahl.) Trevis. 11223.
Lepidozia sylvatica Evans. 11209, 11218, 11221.
Diplophyllum apiculatum (Evans). 11222.
Radula obconica Sull. 11216, 11217, 11223.
Lejeunea Ruthii (Evans) Steph. 11217.
Frullania Asagrayana Mont. 11211, 11216.
3. "Collected by Geo. F. Atkinson on Grandfather Mountain, Watauga, Caldwell and Mitchell Cos., Sept. 10th and 11th, 1901. Blue Ridge Mountains, altitude, 3500-6000 feet."
Metzgeria conjugata Lindb. 11998.
Jamesoniella autumnalis (DC.) Steph. 11619, 11623, 11629.
Lophozia inflata (Huds.) M. A. Howe. 11604, 11622.
Lophozia incisa (Schrad.) Dum. 11626, 11628.
Sphenolobus exsectus (Schmid.) Steph. 11611, 11619, 11626.
Sphenolobus exsectiformis (Breidl.) Steph. 11590.
Sphenolobus Michauxii (Web. f.) Steph. 11611, 11623, 11629.
Plagiochila asplenioides (L.) Dum. 11579, 11995.
Plagiochila Austini Evans. 11998.
Geocalyx graveolens (Schrad.) Nees. 11626.

- Cephalozia curvifolia* (Dicks.) Dum. 11611, 11619.
Cephalozia media Lindb. 11624, 11628.
Cephalozia serriflora Lindb. 11626.
Cephalozia divaricata (Sm.) Dum. 11601.
Odontoschisma denudatum (Mart.) Dum. 11625.
Bazzania trilobata (L.) S. F. Gray. 11580, 11599, 11614, 11616.
Bazzania tricrenata (Wahl.) Trevis. 11579, 11582, 11583, 11586, 11588
11590, 11594, 11596, 11598, 11609, 11610, 11612, 11620, 11621.
Lepidozia reptans (L.) Dum. 11580, 11582, 11587, 11591, 11592, 11593,
11594, 11595, 11605, 11607, 11618, 11624, 11627.
Blepharostoma trichophyllum (L.) Dum. 11587, 11591, 11605, 11619, 11624.
Herberta adunca (Dicks.) Gray. 11420, 11501.
Scapania nemorosa (L.) Dum. 11592, 11604, 11613, 11995, 11997.
Radula tenax Lindb. 11600, 11998.
Porella platyphylla (L.) Lindb. 11602.
Lejeunea clypeata (Schwein.) Sull. 11600.
Frullania Asagrayana Mont. 11581, 11584, 11585, 11589, 11601, 11603
11617, 11625.
4. "Collected by Geo. F. Atkinson near Shulls Mills, N. C., Sept. 13, 1901
Blue Ridge Mountains, altitude about 3,000 feet."
Herberta adunca (Dicks.) Gray. 12054.
Scapania nemorosa (L.) Dum. 12054.
5. "Collected by Geo. F. Atkinson along Caney river, on lower slope of Mt.
Mitchell, Yancey Co., Sept. 15th-16th, 1901. Black Mountains, altitude,
3000-4000 feet."
Riccardia multifida (L.) S. F. Gray. 11768.
Metzgeria conjugata Lindb. 11766.
Metzgeria crassipilis (Lindb.) Evans. 11767.
Plagiochila asplenoides (L.) Dum. 11773.
Lophocolea bidentata (L.) Dum. 11768.
Cephalozia curvifolia (Dicks.) Dum. 11772.
Cephalozia serriflora Lindb. 11772.
Odontoschisma denudatum (Mart.) Dum. 11764.
Bazzania trilobata (L.) S. F. Gray. 11765.
Trichocolea tomentella (Ehrh.) Dum. 11769.
Porella platyphylla (L.) Lindb. 11763, 11767, 11770, 11771, 11774.
Jubula pennsylvanica (Steph.) Evans. 11766.
Frullania squarrosa (R. Bl. & N.) Dum. 11763, 11767.
Frullania eboracensis Gottsche. 11762.
6. "Collected by Geo. F. Atkinson near Spruce Pine, N. C., Sept. 15th and
17th, 1901. Blue Ridge Mountains, altitude about 3000 feet."
Anthoceros laevis L. 12048.
ITHACA, N. Y.